

SCOUTS OF THE SKY.

Perils of Col. Templer, England's Famous Expert with War Balloons.

Wonderful and thrilling has been the experience of Colonel James Templer, who brought the English war balloon service to its present point of perfection. While, to be exact, Colonel Templer wasn't born in a balloon, yet the greater part of his life has been passed in the air. As a boy at Harrow he was a balloonist, and at Cambridge he was the only undergraduate who kept a balloon. As a lad he knew all the great aeronauts of England, and he was one of the first men in the world to make a descent in a parachute. While London sleeps—a great city can be said ever to sleep—he has made more than a hundred trips over the city in free balloons. That there is some excitement in these trips can be imagined from the fact that he once missed hitting the clock of Westminster tower by only a yard.

Colonel Templer wears a lot of war medals, but these have nothing to do with the scar across the lower part of his face. One time as he and a brother officer were about to make an ascent a sudden squall struck the balloon, just

as it began to rise, with fearful velocity. The balloon was carried against the sharp top iron rail of a gasometer, and all the ropes on one side of the balloon were cut through completely. Thus the car swung sideways and downward. Templer's companion was thrown out and killed, and all the loose contents of the car were thrown out. Colonel Templer was thrown against the iron rail and his cheek laid open. The balloon whirled violently round and round as it shot upward, and the tangle of ropes fast as he lay in the car in a faint and drenched in blood. Heavenward the balloon bounded, until, according to the instruments that were lashed to the car, it reached the height of 24,000 feet. When Templer recovered consciousness he was almost choked by the rarified air; and, as if this were not enough, one of the ropes was twisted around his neck. Releasing himself from this rope, he painfully and with great effort managed to climb up to the valve and let out the gas. The exertion was too much for him, and he fainted again, and when the balloon reached the earth he had to be cut out of the ropes.

Another companion Colonel Templer had with him in an ascent never has been heard from since the day they started up together. He was a member of Parliament named Powell, and for an

amateur he was an able aeronaut. In a big and powerful balloon they were thousands of feet in the air, when they came in sight of Weymouth and the sea. Powell pointed out a mansion of a friend whom they intended to "drop in" upon and see. Templer prepared for a rapid descent, for the sea was alarmingly near. The balloon descended at great speed, and the plan was for both to jump as soon as they touched the earth. Templer jumped and was stunned for a time, but Powell hesitated an instant too long. The balloon, suddenly relieved of a good part of its weight, shot upward with Powell in the car, and the airship drove out to sea. Yachts, specially chartered steamers and even war vessels were sent out to look for the runaway balloon, but not a trace of it could be found. The last glimpse caught of the balloon it was heading toward Spain, though of course upper air currents might have sent it in another direction. But in a remote part of the mountains of Spain a long time afterward certain parts of a balloon gear were found, and that is all that is known of the fate of Powell.

Until the czar's peace conference in The Hague decided otherwise, Colonel Templer was experimenting on dropping powerful explosives from balloons. These would tear great holes twelve feet square in the solid earth. Once one of these explosives burst under the balloon, and again Templer had a narrow escape from death.

TWO SETS OF BIRD VISITORS.

Nothing is more characteristic of our seasons, and nothing more interesting in ornithology, than the migratory flights of the birds. We welcome them when they come north in the spring in tuneful companies as the most pleasing feature of a reviving world, this familiar acquaintance and that saluting us with well remem-

bered greetings. Many speedily disappear, to be sure, but most of them remain, to gladden our hearts and senses while we watch them cunningly contrive their homes and lovingly rear their young in our gardens and groves. Then, in the restful, meditative days of autumn, the story is reversed. Birds that we caught a glimpse of in spring grant us a second brief interview, our summer friends are assembling and departing, and presently only the faithful few who reside with us the year around, plus some winter visitors from boreal parts, will be seen in our woods and meadows.

It appears then that we in temperate latitudes entertain two sets of annual visitors—one from the South and the other from the North. This is true, and it looks as though the custom of migration had begun among birds—wanderers by nature—by their annually leaving the overcrowded tropics for increasingly distant journeys in the course of which they built their nests; and that after a while certain ones had got into the habit of staying in the new regions or of making only short and partial migrations which by and by will cease. It is significant that most of the pronounced migratory species are errant members of families mainly tropical.

The sole business of the migratory bird's sojourn in the summer-land of its choice seems to be the rearing of a family. This accomplished, the thoughts of the birds seem to turn immediately to the south—to the warm, fruitful, indolent latitudes, where harsh winds and chilling rains and fading leaves never benumb bright spirits. Then conjugal ties break, fathers forsake mothers and offspring, and the latter follow as fast as strength permits. Thus again, as wave after wave sweeps down to us from Canada, as if on the wings of autumnal breezes, it is noticeable that old males are lead-

ing the hosts of each species, and that only later—sometimes much later—come females and young. I am careful to make this matter of the succession of ages clear, because of its notable significance in the problem: How do birds find their way? The old answer was short and easy: Instinct tells them. This means, if it means anything, that a bird is born with an intuitive knowledge of a road he has never seen, perhaps crossing an ocean. Moreover, migration routes are rarely straight lines north and south, to which the little creatures might be kept by some mysterious "sense of polar direction," but are usually somewhat roundabout, often crooked and sometimes squarely east and west for a large part to the course.—New Lippincott.

A BOAT TO RUN FIFTY MILES AN HOUR.

It is, perhaps, interesting to examine the possibilities of speed that might be attained in a special unarmored cruiser, a magnified torpedo-boat destroyer of light build, with scanty accommodation for her large crew, but equipped with an armament of light guns and torpedoes. Let us assume that her dimensions are about double those of the thirteenth destroyers, with plates of double the thickness and specially strengthened to correspond with the increased size—length, four hundred and twenty feet; beam, forty-two feet; maximum draught, fourteen feet; displacement, twenty-eight hundred tons; indicated horse power, eighty thousand; there would be two tiers of water-tube boilers, these, with the engine space, coal bunkers, etc., would occupy the whole of the lower portion of the vessel; the crew's quarters and guns would be eight propellers of nine feet in diameter revolving at about four hundred revolu-

tions per minute, and her speed would be about forty-four knots.

She could carry coal at this speed for about eight hours, but she would be able to steam at from ten to fourteen knots with a small section of the boilers more economically than other vessels of ordinary type and power, and, when required, all the boilers could be used, and full power exerted in about half an hour.—From Steam Turbines and High-Speed Vessels, by the Hon. C. A. Parsons, in Appleton's Popular Monthly for April.

WATCHING DIGESTION WITH THE X RAYS.

The use of the fluorescent screen, too, has been greatly extended. Dr. Francis H. Williams, of Boston, has used it as a valuable instrument in medical diagnosis, especially in studying lung diseases. It has been used at the Harvard Medical school to follow the processes of digestion. To accomplish this, in one instance a goose was fed with food mixed with subnitrate of bismuth, a salt which absorbs X rays.

The passage of the dark mass down the long neck of the bird could be traced on the fluorescent screen, and the peculiarities of its motion in the gullet could be studied. A cat was also fed with the same substance, and the movements of its stomach noted. These movements are analogous of those of the heart—in other words, were rhythmic when the processes of digestion were going on normally and interruptedly. When, however, the cat was irritated, it may be by the sight of a dog, these pulsations instantly ceased. As soon as the source of vexation was removed and the purring of the animal showed a contented frame of mind, the stomach resumed its rhythmic movements. The dependence of the diges-

The Tea for 1900

The April sunshine, April showers, Bring singing birds, sweet-scented flowers, And new crop Japan tea again.

Pride of Japan
(Tree) Tea

Chichest pickings from Japan's best gardens.



tive apparatus on the state of the nervous system was thus clearly shown. The female cat was much more tractable under these experiments than the male.—From Recent Developments with the X Rays, by Prof. John Trowbridge, in Appleton's Popular Science Monthly for April.

L. & A. COHN, 222-224 MAIN ST.

Cohn's DRY GOODS STORE.

EASTER SALE!

GREAT VALUES FOR LITTLE MONEY.

We invite a comparison of prices, which will prove that money can be saved by purchasing from us. No woman should fail to see the newest spring fashions arriving daily, which we are offering fresh from the manufacturers at the very lowest possible prices.

Ready Made Wear Special For Easter Week.

You cannot match these values in Tailor Made Suits, Waists, Skirts and Capes.

Easter Sale of Silk Waists.

A new shipment of those dainty Hankerchief Waists, made of India SURAH SILK, in quaint, yet pleasing patterns, nothing could be daintier nor prettier for EASTER WEAR for \$7.95

Another stylish novelty is the new RIBBON WAISTS, made of White Lace, interwoven with Satin Ribbon in such colors as Red, Old Rose, Blue, Pink, Lavender, etc. Very stylish Waists, EASTER SALE PRICE \$5.98

ALSO BEAUTIFUL NOVELTIES—EXCLUSIVE STYLES. Big values from \$9.00 to \$25.00, for Easter Sale.

White and Colored Waists now on Sale. Basement floor. Prices range from—

50c to \$8.00

EASTER SALE OF SILK PETTICOATS.

\$5.98 for umbrella style of Petticoats of fine Black and Colored Taffeta Silk with cluster of cords and pretty corded ruffles, the kind usually sold for \$8.50.

\$7.85 for Petticoats, Black and all Colors, tastefully finished with two dainty French ruffles, nicely feathered. The same quality would cost you fully \$10.00 if bought elsewhere.

\$12.50 for Petticoats of rich rustling Taffeta Silk in beautiful colors, finished with deep Accordian Pleated Flounce Edged with Pinked Ruching. Dust Ruffle French Hemmed, actually worth \$15.00.

A Beautiful Assortment of Easter Novelties in

CAPES, COLLARETTES and SCARFS.

Made of Lace, Net, Liberty Silk, Chiffon, Silk and Cloth.

\$5 and up



THE ROYAL UNDERGARMENTS

Great Values in Underwear and Hosiery.

The cut price in Underwear should interest every person whose needs in this line are not fully supplied. CORSET COVERS—made of fine cambric, trimmed with two inch Hamburg embroidery, some finished with Val. Lace, a regular 50c article for—

59c

MUSLIN SKIRTS—with deep Cambric ruffle hem and tucks with full width—

59c

WOMEN'S CHEMISE—skirt lengths, with Cambric ruffle, neck and sleeves trimmed with lace, edged ruffle—

59c

WOMEN'S GOWNS—a good Muslin square V and Empire style, full length and width, trimmed in Lace and Embroidery for—

59c

WOMEN'S DRAWERS—of Cambric or Muslin, trimmed with Embroidery or hemstitched ruffle or ruffle of Lace and Tucks, your choice for—

49c

Lace Curtains at Money Saving Prices.

SALE CONTINUES THIS WEEK.

50 pairs Nottingham Lace Curtains, 3 1/2 yds long—

59c

50 pairs Nottingham Lace Curtains, dainty patterns—

95c

25 pairs ruffled Swiss Curtains, lace edged—

\$1.85

25 pairs ruffled Net Curtains, Lace edge and in—

\$2.98

For the Little Ones. Special Easter Prices.

Reefers of fancy mixed Home-spuns—Sailor Collar, elaborately white braided, value \$1.75, at—

98c

Reefers of Ladies' Cloth, Blue, Cardinal, Navy, Artistically braided, slashed Collar, Special at—

\$1.98

Infants' Long Cloth Cashmere, embroidered cape and bottom of Skirt—

98c

Infants' Long Cloaks, Bedford cord or Cashmere—hand-somely embroidered—

\$1.98

Children's Broadcloth Capes, Tan, Red, and Navy, plain Silk Hood—

\$1.48

Baby Bonnets of tucked Mull, Lace Trimmed, all sizes—

10c

Baby Bonnets of fine tucked Mull, Lace Trimmed, full front—

25c

Children's Madras Shirting, 35-inches wide, colors never wash out, worth 40c, put on sale Monday for—

25c

26-inch Novelty Plaids

35-inch Novelty Dress Goods.

38-inch Navy Storm Serge.

38-inch Novelty Dress Goods.

WORTH 50 CENTS

36-inch Novelty Plaids

38-inch Novelty Dress Goods.

38-inch Navy Storm Serge.

38-inch Novelty Dress Goods.

WORTH 50 CENTS

44-inch Mohair Colored Brilliantine, Navy, Brown, Garnet, Gray and changeable effects, worth \$1.50 per yard—

\$1.15

46-inch Colored Matelasse Crepons a very desirable material, in pretty shades of Gray, Mode, Brown, Reseda, Blue and Holloprope, worth \$1.50 per yard—

\$1.19

52 and 60-inch Scotch Novelty, Pure Wool Suitings, in a splendid variety of mixtures in the new pastel colorings, worth \$1.50 per yard—

\$1.19

IF YOU DESIRE ANYTHING IN LACES THAT'S NEW,

IF YOU DESIRE ANYTHING IN NECKWEAR THAT'S NEW,

IF YOU DESIRE ANYTHING IN SPANGLED ROBES THAT'S NEW,

You will always find it at COHN'S. The Lowest Prices.

CHILDREN'S WEAR.

Infants' handsome Slips made of fine quality of Nainsook, some daintily trimmed on skirts in various styles, others with hemstitching and with yokes of tucks and embroidery, for—

\$1.50 and upwards

Children's Short Dresses of Nainsook having pretty yokes of tucks and insertions, for—

65c

Infants' Long Flannel Skirts, with embroidered edge, for—

\$1.00

Infants' Short Flannel Skirts, scalloped embroidery edge, for—

75c

Infants' Zephyr Knit Sacques in white with Pink and Blue trimmings, for—

39c

Infants' Knit Booties in Pink, Blue, and White, for—


15c, 20c, 25c up

Children's Waists, heavy corded Jeans, Drab and White—

35c

COLORED DRESS GOODS.

GRAND SPECIAL EASTER VALUES THIS WEEK.



52-inch Ladies' Cloth Colors and black.

42-inch All Wool Venetians.

35-inch Pin Checks for children's Dresses.

38-inch All Wool Striped Home-spuns.

35-inch Pastel Plaids.

38-inch Novelty Dress Goods.

WORTH 50c and 75c.

44-inch Mohair Colored Brilliantine, Navy, Brown, Garnet, Gray and changeable effects, worth \$1.50 per yard—

\$1.15

46-inch Colored Matelasse Crepons a very desirable material, in pretty shades of Gray, Mode, Brown, Reseda, Blue and Holloprope, worth \$1.50 per yard—

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BLACK SILK OFFERINGS.

21 inch Black Taffeta Brocade
24 inch Black Satin Duchesse
22 inch Pure Eye Black Swiss Taffeta
21 inch Black Peau De Soie
27 inch Black Waterproof India
22 inch Black Heavy Gros Grain
Any of these are worth at least \$1.25 to \$1.50.

YOUR CHOICE FOR 98 CENTS.

WASH GOODS—Con.

Real Manchester Chambray, 3 shades in Blue, Pink, Green, Buff and Lavender, on sale this week, at—

9c

Satin Stripe Indienne, a sheer Wash Fabric for Shirt Waists, light and dark colors, warranted to wash without fading, for 22 1/2c

Sheer Corded Taffetas, bright pretty colorings on white grounds, suitable for spring or summer dresses, only—

25c

Silk Stripe, Madras Shirting, 35-inches wide, colors never wash out, worth 40c, put on sale Monday for—

25c

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EASTER SALE OF FINE KID GLOVES.

Special attention paid to mail orders, send sizes and samples of color or desired, we can match it every time.

OUR NEWPORT—a good substantial French Kid Glove, fastened with two clasps and in all the leading colors, embroidered in black or self color—no better Glove was ever sold at the price, per pair—

\$1.00

OUR PALAIS ROYAL. A very stylish Glove, made of the very best quality French Kid, in all the newest shades and very daintily embroidered. We fit and fully guarantee every pair of these Gloves. Price—

\$1.50

OUR MAJESTIC. High Grade Kid Glove, we recommend them as the best Kid Glove in the world, one trial will make you a regular customer. Price—

2.00

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BLACK DRESS GOODS

THE SPECIAL OFFERING FOR THIS WEEK WILL BE:

35-inch Beautiful bright finished Black Mohair Brilliantine, value today 50c per yard—

39c